

What is claimed is:

1. A dome light assembly, comprising:
a display;
a single pair of wires that transmit power and a control signal to said display; and
a receiver linked to said display by said single pair of wires, wherein said receiver is configured to activate said display in accordance with the control signal.
2. The dome light of Claim 1, further comprising a transmitter configured to transmit said control signals to the receiver.
3. The dome light of Claim 1, wherein said display is comprised of identifiably distinct display elements.
4. The dome light of Claim 3, wherein said identifiably distinct display elements are individually activated.
5. The dome light of Claim 1, wherein said display is driven by electric power.
6. The dome light of Claim 3, wherein said identifiably distinct display elements of said display emit visible light when activated.
7. The dome light of Claim 6, wherein the identifiably distinct display elements of said display device emit visible light in periodic flashes when activated.
8. The dome light of Claim 7, wherein said periodic visible light flashes of said identifiably distinct display elements are emitted simultaneously.

9. The dome light of Claim 7, wherein said periodic visible light flashes of said identifiably distinct display elements are emitted sequentially.
10. The dome light of Claim 7, wherein individual ones of said identifiably distinct display elements may be individually commanded to be one of nonemissive, emitting flashes of light, or emitting light continuously.
11. The dome light of Claim 6, wherein the visible light emitted by the identifiably distinct display elements when activated further comprises a selected color for each display element.
12. The dome light of Claim 1, further comprising a sound emitter controlled by said receiver.
13. The dome light of Claim 1, wherein said receiver is collocated with said display.
14. The dome light of Claim 2, wherein said transmitter is physically remote from said receiver.
15. The dome light of Claim 2, wherein said transmitter furnishes all of the electrical power consumed by said receiver and said display.
16. The dome light of Claim 1, wherein said single pair of wires is shielded.
17. The dome light of Claim 2, further comprising at least one nonpowered display capable of emitting light generated by and sent thereto from a transmitter, wherein the light is conducted thereto using at least one fiber optic light conductor.

18. A method of indicating the status of a room, comprising:
receiving control signals from a single pair of wires to activate a display device,
wherein the single pair transmits both power and the control signals; and
activating the display device in accordance with the content of the control signals
received.
19. The method of claim 18, further comprising transmitting the control signals from a
control station.
20. A dome light system, comprising:
means for receiving a control signal and power from a single pair of wires; and
means for actuating a means for displaying in accordance with the content of the
control signals received.
21. The system of Claim 20, further comprising means for transmitting the control
signals from a means for controlling.
22. A dome assembly, comprising:
a display;
a single pair of wires that transmits a control signal and power to the display;
a receiver linked to the display through the wires, the receiver configured to
evaluate the control signal and activate the display in accordance with the control signal in
at least one of a plurality of modes.